Integrate IBM Mainframe as managed node within System Center to help you configure, provision, monitor, and operate your heterogeneous IT infrastructure.
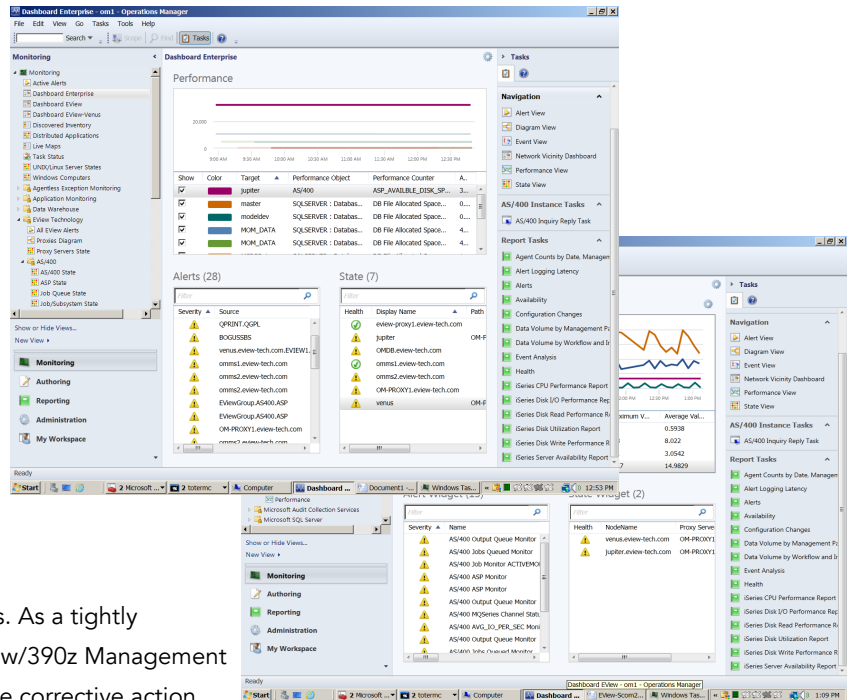
EView/390z Management v7.1 for Microsoft System Center is the most advanced and comprehensive Management Pack for managing the IBM Mainframe-z/OS environment. EView/390z works seamlessly with System Center to integrate event and system performance and monitoring the status and health of the z/OS system and its standard applications.

Microsoft System Center helps companies manage their IT environments across traditional datacenters, private and public clouds, client computers, and devices. As a tightly integrated component of Microsoft System Center, EView/390z Management provides IT Operations staff the ability to take immediate corrective action, based upon the centrally deployed policies for important or critical messages or events. This enables the optimization of IT Operations to include the mission-critical IBM Mainframe Server environments as part of a complete end-to-end enterprise solution.
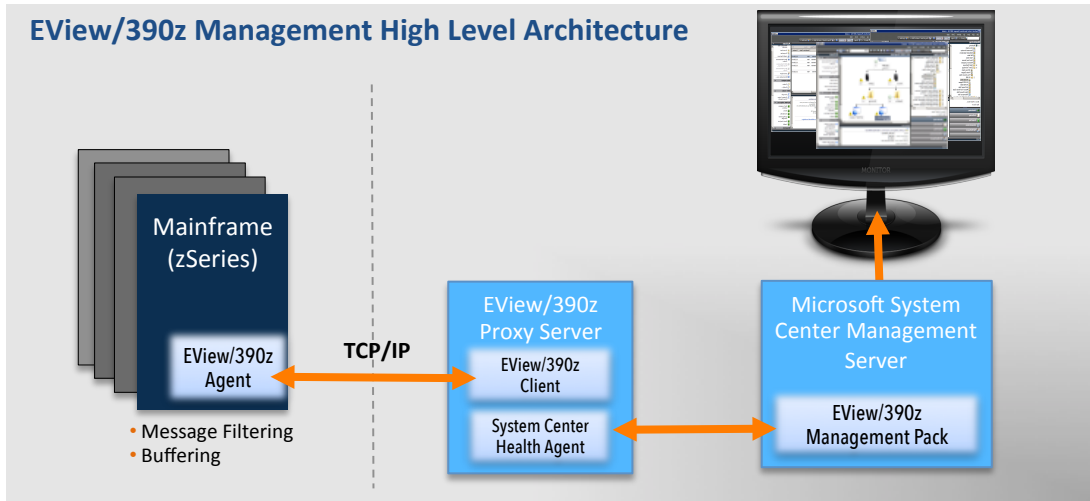
Today's competitive pressures demand that organizations have a consolidated view of operations -- a single effective management interface that supports any domain. With the proliferation of tools and technologies is forcing many organizations to undertake initiatives to consolidate management, operations, reduce costs and improve control.

For many customers, each hour of system downtime can cost the business upwards of hundreds of thousands of dollars. Proactive management and providing a complete picture of the enterprise, enables IT Operations to optimize infrastructure to reduce costs, improve application availability, enhance service delivery, and see an immediate return on investment.

This timely resolution of issues directly affects the bottom line and increases the value of IT Operations to the business. Using these integrated and automated management capabilities, to include the Mainframe environments; IT Operations can become a trusted service provider for your business.

- Collection sources span any message going through the z/OS operator console.

- Monitor the status and health of the z/OS system and its standard applications.

- IT Operations can display the right information to the right people, at the right time.

- The combination of Microsoft and EView Technology enables TRUE end-to-end IT Enterprise Operations Management.

- Deploy in hours, see results in minutes.

- Offers compelling economic value – see immediate ROI.

- Proven technology – successfully deployed in hundreds of enterprise accounts in over 30 countries worldwide.

EView/390z Management High Level Architecture

How It Works

EView/390z lightweight agents capture all available Mainframe information on the z/OS operator console, seamlessly transfer to the client agent to be managed and monitored via a common System Center. This information can also be easily customized to customers unique System Center console. The net result is the Mainframe environment is managed, monitored and reported just like other server environments, giving IT Operations a consistent and common tool for the entire enterprise.

EView/390z is engineered to keep the CPU usage on the system to a minimum – thereby saving expensive Mainframe resource costs.

Advanced capabilities include:

- Sophisticated z/OS event status management of any messages which go through the z/OS console to establish proactive enterprise systems management.
- Collection sources span any message going through the z/OS operator console, including: VTAM, CICS, and IMS.
- 2-way communication with the z/OS systems and Microsoft System Center maximizes problem resolution and acknowledgement of messages coming from the mainframe console or other message sources like VTAM and system applications.
- Direct message interface enables sending messages from applications programs to the System Center server through the EView/390z agent without having to send the message to the operating system console.
- Expanded message automation and security features.

Message Filtering and Integration into System Center Dashboards

The EView/390z Management Pack contains hundreds of pre-defined rules and monitors to generate alerts for various important mainframe messages, performance thresholds, and component statuses. As with other System Center alerts, EView/390z makes it easy to customize discovered resources and override severities and thresholds for your environment's specific needs.

For the System Center Dashboards, IT Operations can leverage a single enterprise console and customizable dashboards to monitor and manage the physical, virtual, networking, application, and Cloud resources, including the Mainframe.

Requirements

Hardware
EView/390z requires the appropriate Ethernet hardware on the Mainframe (zSeries) to allow for TCP/IP communication with the proxy server.

Additional Disk-Space Requirements per machine:
- System Center Server   1 MB
- Proxy Server   15 MB
- Mainframe Managed Node   20 MB

Software
- Microsoft System Center 2007 R2, 2012, or 2012 SP1
- Windows 2008 Server R2 SP1, or 2013
- z/OS release V1R3 or higher

EView Technology Development Partners